

METHOD AND APPARATUS FOR STORING SEMI-STRUCTURED DATA IN A
STRUCTURED MANNER

ABSTRACT OF THE DISCLOSURE

In response to the provision of a collection of semi-structured data (or its schema), a mapper generates a structured organization to store the collection of semi-structured data. The mapper further collaterally generates a description of how the semi-structured data are stored under the structured organization. In one embodiment, normalized relational tables are used for the structured organization. In alternate embodiments, non-normalized relational tables or other structured organization may also be used. The reverse, that is, the creation of a semistructured data organization for a collection of structured data may also be performed.

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